

FLEXIBLE PRINTING SYSTEM**ABSTRACT OF THE DISCLOSURE**

The flexible printing system is comprised of a printer that has printing
5 characteristics that can be updated. A printer cartridge comprises printer data memory
that either stores new printing characteristics or stores a location from the Internet
from which these characteristics can be downloaded. The printer accesses the
cartridge's printer data memory and checks the stored printing characteristics. If the
printer can use these characteristics and they differ from the characteristics that are
10 presently being used by the printer, the printer updates its printing characteristics
using the printer data memory's printing characteristics. In one embodiment, the
printer characteristics are color tables and dithering algorithms.

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